Index of Claims

Application/Control No.

10/625,327

Examiner

Kim M. Lewis

Applicant(s)/Patent under Reexamination

CLEARY ET AL.

Art Unit

3743

| 1 | Rejected |
|---|----------|
| 1 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|  |          |              |                                     |              | -            |          |              |  |                                     |          |     |       |           |                |      |              |              | •  | _              | _  |
|--|----------|--------------|-------------------------------------|--------------|--------------|----------|--------------|--|-------------------------------------|----------|-----|-------|-----------|----------------|------|--------------|--------------|--|----------------|----|
| Cla  | im       | Date         |                                     |              |              |          |              |  | Claim                               |          |     |       |           |                | Date |              |              |  |                |    |
| Finat  | Original | 10/16/05     |                                     |              |              |          |              |  |                                     |          |     | Final | Original  |                |      |              |              |  |                |    |
|  | 1        | -            |                                     |              |              |          |              |  |                                     |          | )   |       | 51        |                |      |              |              |  |                | Γ  |
|  | 2        | ŀ            |                                     |              |              |          |              |  |                                     |          | )   |       | 52        |                |      |              |              |  |                | Γ  |
|  | 3        | -            |                                     |              |              |          |              |  | i                                   |          | ]   |       | 53        |                |      |              |              |  |                | Γ  |
|  | 4        | -            |                                     | L_           |              |          |              |  |                                     |          | ]   |       | 54        |                |      |              |              |  |                | L  |
|  | 5        | -            |                                     |              |              |          |              |  |                                     |          | ]   |       | 55        |                |      |              | L            |  |                |    |
|  | 6        | -            |                                     |              | 匚            | L        | L            |  | L                                   | L        |     |       | 56        |                |      |              | <u> </u>     | _  | _              | L  |
| 1  | 7        | =            |                                     |              |              | <u></u>  | _            |  |                                     | _        | Į   |       | 57        |                |      |              | L            | _  |                | ļ  |
|  | 8        | _            | L                                   |              |              | _        | L            | _  | L                                   |          | Į   |       | 58        | Ш              |      |              |              | 乚  | L              | L  |
|  | 9        | _            | L                                   |              | _            | _        | <u>L</u>     | _  |                                     | _        | Į   |       | 59        | Ш              |      |              |              |  |                | Ļ  |
|  | 10       | _            | L                                   |              |              |          | _            | _  |                                     | _        | Į   |       | 60        | Ш              |      |              | _            | <u> </u>   | <u> </u>       | ļ  |
|  | 11       | <u> </u>     |                                     | _            | _            | _        | _            | _  |                                     | _        |     |       | 61        | Ш              |      | <u> </u>     | _            | _  | <u> </u>       | Ļ  |
|  | 12       | -            | <u> </u>                            | <u> </u>     | ┞            | ⊢-       | <b> </b>     | <u> </u>   | Ŀ                                   | <u> </u> | 1   |       | 62        | Ш              |      | <u> </u>     | <b>—</b>     | <del> </del> _                                   | _              | Ļ  |
| -  | 13       | -            | -                                   | ┡            | <u> </u>     | <u> </u> | <u> </u>     | ├  | ⊢                                   | <u> </u> | 1   |       | 63        | Ш              |      | <u> </u>     | 1—           | $\vdash$   | ļ              | ł  |
|  | 14       | -            | ļ                                   | ├            | $\vdash$     | $\vdash$ | ├            | <del> </del>                                     | $\vdash$                            | <u> </u> | 1   |       | 64        | Н              | _    | -            | ├            | <u> </u>   |                | ╀  |
|  | 15<br>16 | -            | <del> </del>                        | ⊢            | <del> </del> | $\vdash$ | <del> </del> | <u> </u>   |                                     | $\vdash$ | 1   |       | 65<br>66  | Н              | -    | ļ            | ├-           | -  |                | ╀  |
|  | 17       | -            | _                                   |              | -            | ⊢        | ├-           | -  | ├                                   | -        |     |       |           | Н              |      | -            |              | <u> </u>   | ┝              | ł  |
|  |          | -            | $\vdash$                            |              | _            |          | -            | -  | -                                   | $\vdash$ |     |       | 67        | Н              | _    |              |              | -  | ⊢              | ╀  |
|  | 18       | -            | <u> </u>                            | <u> </u>     | ┝            | ┢        | ┢            | ┝  | ⊢                                   | ⊢        | ł   |       | 68        | Н              |      | ⊢            | <del> </del> | ⊢  | ├              | ╀  |
|  | 19<br>20 | -            | -                                   |              | -            |          | ├            | ⊢  | ┝                                   | ├        | l   |       | 69<br>70  | Н              |      | ⊢            | H            | <u> </u>   | ┝              | ╀  |
| 2  | 21       | -            |                                     | ┢            | ┢            | ┢        | -            | ┝  | -                                   | -        | ĺ   |       | 71        | $\vdash$       |      |              |              | -  | <del> </del> — | ╀  |
| <del>  _</del>                                   | 22       | -            |                                     |              |              | -        | _            |  | $\vdash$                            | $\vdash$ | ł   |       | 72        | $\vdash$       | _    | ⊢            | ┝            | ⊢  | ├─             | ╁  |
| <u> </u>   | 23       | H            | -                                   |              | -            |          | -            | -  | ┝                                   | -        | ł   |       | 73        | $\vdash$       |      | $\vdash$     | -            | $\vdash$   | $\vdash$       | ╁  |
| $\vdash$   | 24       | -            |                                     | -            | -            | -        |              |  | $\vdash$                            | -        | ł   |       | 74        | $\vdash$       | _    | ⊢            | ⊢            | ⊢  | ├              | ╁  |
| <del>                                     </del> | 25       | -            |                                     | <del> </del> | ┢            | $\vdash$ | $\vdash$     | -  | $\vdash$                            |          | ł   |       | 75        |                | _    | -            | -            | ┢  | ├─             | ╁  |
| 3  | 26       | =            |                                     | $\vdash$     |              | H        | <del> </del> | -  | <del> </del>                        |          | ł   |       | 76        |                |      |              |              |  | $\vdash$       | t  |
| ٣  | 27       | -            |                                     |              |              |          |              |  | ┝╌                                  |          | l   |       | 77        | -              |      | $\vdash$     | ┢            | ┢  | ┢──            | t  |
| 4  | 28       | =            |                                     |              | H            | H        | $\vdash$     |  |                                     |          | , . |       | 78        |                |      |              |              | $\vdash$   | _              | t  |
| 5  | 29       | =            | Т                                   |              | Т            |          | _            | <del>                                     </del> |                                     |          | 1   |       | 79        |                | _    |              |              | H  | $\vdash$       | t  |
|  | 30       | -            |                                     |              | T            |          |              |  |                                     |          | 1   |       | 80        |                |      |              |              | T  | $\vdash$       | t  |
|  | 31       | -            |                                     |              |              | T        |              |  |                                     |          | 1   |       | 81        |                |      |              |              | <del>                                     </del> | _              | t  |
|  | 32       | -            |                                     |              |              |          |              |  |                                     |          | 1   |       | 82        |                |      |              |              |  |                | T  |
|  | 33       | -            | Г                                   |              | Г            | Г        |              |  |                                     |          | 1   |       | 83        |                |      |              |              |  |                | T  |
|  | 34       | -            |                                     |              |              |          |              |  |                                     |          |     |       | 84        |                |      |              |              |  |                | Γ  |
|  | 35       | Ξ            |                                     |              |              |          |              |  |                                     |          |     |       | 85        |                |      |              |              |  |                | Γ  |
|  | 36       | Ξ            |                                     |              |              |          |              |  |                                     |          |     |       | 86        |                |      |              |              |  |                | ſ  |
| 6  | 37       | =            |                                     | Ĺ            | 匚            |          | 匚            |  |                                     |          | 1   |       | 87        |                |      |              |              |  |                | ſ  |
| <u></u>  | 38       | -            |                                     |              | <u> </u>     |          | _            | <u></u>  |                                     |          |     |       | 88        |                |      |              |              |  |                | L  |
| <b>∟</b> _                                       | 39       | -            | <u> </u>                            | <u> </u>     | _            | _        | _            |  | L                                   | L        | 1   |       | 89        |                |      |              | <u> </u>     | _  |                | L  |
| <u> </u>   | 40       | -            | L.,                                 |              | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>   | $\sqcup$                            |          |     |       | 90        | Щ              |      | <u> </u>     | <u> </u>     | <u> </u>   |                | L  |
| <u> </u>   | 41       |              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _            | _            |          | Ŀ            | _  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | 1   |       | 91        | Ш              |      |              | <u> </u>     |  | L.,            | L  |
| <u> </u>   | 42       | <u> </u>     | $\vdash$                            | _            | <u> </u>     | _        | <u> </u>     | L  | L.                                  | _        |     |       | 92        | Ш              |      | _            | <u> </u>     | <u> </u>   | <u> </u>       | Ļ  |
| <u> </u>   | 43       | ⊢-           | $\vdash$                            | <u> </u>     |              | <u> </u> | <u> </u>     |  | Ш                                   | _        |     |       | 93        | Ш              |      | Ŀ            | $\vdash$     | <u> </u>   |                | L  |
| <u> </u>   | 44       | $\vdash$     | <u> </u>                            | -            |              | _        | <del> </del> | $\vdash$   | ļ.,                                 | _        |     |       | 94        | Ш              | _    | <u> </u>     | <del> </del> | <u> </u>   | _              | Ł  |
| <u> </u>   | 45       | $\vdash$     | <u> </u>                            |              | <del> </del> | ├        | ├—           | <u> </u>   | -                                   | _        |     |       | 95        | ш              | _    | <u> </u>     | ├-           | ├—   | Ŀ              | +  |
| <u> </u>   | 46<br>47 | ├            | $\vdash$                            | <u> </u>     | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$                            | -        |     |       | 96        | Н              |      | <u> </u>     | $\vdash$     | $\vdash$   | <u> </u>       | ╀  |
| <b>—</b>   | 48       | <u> </u>     | $\vdash$                            | <u> </u>     | ⊢            | ├—       | ⊢            | $\vdash$   |                                     |          | l   |       | 97<br>98  | $\vdash\dashv$ |      | <u> </u>     | -            |  | _              | ╀  |
| -  | 48       | -            | $\vdash$                            | ⊢            |              |          | $\vdash$     | ├-   | $\vdash$                            |          |     |       |           | Н              |      | <del> </del> | -            |  | <u> </u>       | +  |
| <del></del>                                      | 50       | <del> </del> | $\vdash$                            | <u> </u>     | <del> </del> | ⊢        | -            | <u> </u>   | <del></del>                         | -        |     |       | 99<br>100 | Н              |      | -            | -            | ├  | <b>—</b>       | +  |
|  | 50       | Щ.           | L                                   | <u> </u>     | L            | L        | Ц            | Ц_   |                                     | L        | l   |       | 100       | ш              |      | L            | <u> </u>     | l  |                | L. |

| Cla   | im       | L.,      |          |  | _ [  | Date   | e        | _        | _            | _            |
|-------|----------|----------|----------|--|--|--|----------|----------|--------------|--------------|
| Final | Original |          |          |  |  |  |          |          |              |              |
|       |          |          | H        | ┡  | H  | -  | $\vdash$ | -        | $\vdash$     | $\vdash$     |
|       | 51<br>52 | $\vdash$ |          | $\vdash$   | _  | $\vdash$   |          |          |              | $\vdash$     |
|       | 53       | -        | Н        | $\vdash$   | $\vdash$   | ┢  | -        | $\vdash$ | $\vdash$     | -            |
|       | 54       | ┝╌       | -        | $\vdash$   | -  | $\vdash$   | $\vdash$ | -        | -            | $\vdash$     |
|       | 55       | $\vdash$ | H        | ├─   | ┢  | -  | ┝        | $\vdash$ | $\vdash$     | $\vdash$     |
|       | 56       | ┝        | ┢╾       | ┢  | -  | $\vdash$   | $\vdash$ | -        | ┢            | ┢            |
|       | 57       | ┢╌       | ┢┈       | -  | $\vdash$   | <del>                                     </del> | $\vdash$ |          | $\vdash$     | H            |
|       | 58       | _        | H        | ┢╌   | ┢  | ┢  | -        | $\vdash$ | $\vdash$     | <del> </del> |
|       | 59       | -        | $\vdash$ | $\vdash$   | ┢  | ┢  | H        |          | <del> </del> | <u> </u>     |
|       | 60       | H        | H        | -  | <del>                                     </del> | <del> </del>                                     |          |          |              | -            |
|       | 61       | $\vdash$ | H        | -  | -  | _  | $\vdash$ | Н        |              |              |
|       | 62       | H        | ┢        | $\vdash$   |  |  |          | Н        | <u> </u>     | <u> </u>     |
| -     | 63       | H        | Н        | $\vdash$   | _  | ┢  |          | _        | ┢            |              |
|       | 64       | ┝        | $\vdash$ |  |  | H  |          |          |              |              |
|       | 65       | -        | ┢        |  | _  | $\vdash$   |          | _        |              |              |
|       | 66       |          | -        | <del>                                     </del> | ┢╌   | <del>                                     </del> | Н        | $\vdash$ | ┢            | ┢╾           |
|       | 67       | Н        | ļ.       |  | -  | <u> </u>   |          | H        | -            | <u> </u>     |
|       | 68       | $\vdash$ | $\vdash$ | -  |  | -  |          | H        | <del> </del> | <u> </u>     |
|       | 69       | -        | Н        | ⊢  | $\vdash$   | $\vdash$   |          | $\vdash$ | <u> </u>     | <del> </del> |
|       | 70       | $\vdash$ | -        | H  | -  | H  |          |          |              | -            |
|       | 71       | $\vdash$ | $\vdash$ | <del>                                     </del> |  | -  |          | $\vdash$ | $\vdash$     |              |
|       | 72       |          | $\vdash$ | $\vdash$   |  | $\vdash$   | _        | $\vdash$ |              |              |
|       | 73       |          | -        |  |  | $\vdash$   |          |          | <u> </u>     |              |
|       | 74       |          | Г        | $\vdash$   | ┢  | ┢  | $\vdash$ |          |              |              |
|       | 75       |          | $\vdash$ | -  |  |  |          |          | -            |              |
|       | 76       |          | Г        |  |  | Г  |          |          |              | _            |
|       | 77       |          | Г        | H  | ┢  | ┢  |          | Т        |              |              |
|       | 78       |          | Г        |  |  | Т  |          |          |              |              |
|       | 79       |          |          |  |  |  |          |          |              | -            |
|       | 80       |          |          |  |  | T  |          |          |              |              |
|       | 81       |          |          |  |  |  |          | П        |              |              |
|       | 81<br>82 |          |          |  |  |  |          |          |              | 1            |
|       | 83       |          |          |  | _  |  |          |          |              |              |
|       | 84       |          |          |  |  |  |          |          |              |              |
|       | 85       |          |          |  |  |  |          |          |              |              |
|       | 86       |          |          |  | Г  |  |          |          |              |              |
|       | 87       |          |          |  |  |  |          |          |              |              |
|       | 88       |          |          |  |  |  |          |          |              |              |
|       | 89       |          |          | Г  | Г  |  |          |          |              |              |
|       | 90       |          |          |  |  |  |          |          |              |              |
|       | 91       |          |          |  |  |  |          |          |              |              |
|       | 92       |          |          |  |  |  |          |          |              |              |
|       | 93       |          |          | Ŀ  |  |  |          |          |              |              |
|       | 94       |          |          | Ĺ  |  |  |          |          |              |              |
|       | 95       |          |          |  |  |  | Ŀ        |          |              |              |
|       | 96       |          |          |  |  |  |          |          |              |              |
|       | 97       |          |          |  |  |  |          |          |              |              |
|       | 98       |          |          |  |  |  |          |          |              |              |
|       | 99       |          |          |  |  |  |          |          |              |              |
|       | 100      |          |          |  |  |  |          |          |              |              |

| CI    | Date              |          |                                     |          |          |          |   |   |          |                 |  |
|-------|-------------------|----------|-------------------------------------|----------|----------|----------|---|---|----------|-----------------|--|
| Final | Original          |          |                                     |          |          |          |   |   |          |                 |  |
|       | 101               |          |                                     |          |          |          |   |   |          | П               |  |
|       | 102               |          |                                     |          |          |          |   |   |          | П               |  |
|       | 103               |          |                                     |          |          |          |   |   |          |                 |  |
|       | 104               |          |                                     |          |          |          |   |   |          |                 |  |
|       | 105               |          |                                     |          |          |          |   |   |          | Щ               |  |
|       | 106               |          |                                     |          |          |          |   |   |          | Ш               |  |
|       | 107<br>108        |          | L                                   |          |          |          |   |   |          | Щ               |  |
|       | 108               |          | <u> </u>                            |          |          |          |   |   | _        | Н               |  |
|       | 109               | _        | <u> </u>                            | _        | _        |          |   |   |          | Щ               |  |
|       | 110<br>111        |          | $\vdash$                            |          |          |          |   |   | _        | $\square$       |  |
|       | 112               |          | <u> </u>                            | _        | <u> </u> |          |   |   | _        | $\vdash$        |  |
|       | 112<br>113        | -        | $\vdash$                            | -        | -        |          | H | H | H        | $\vdash$        |  |
|       | 114               | H        |                                     | -        | -        | $\vdash$ | H | - |          | $\vdash$        |  |
|       | 115               |          | -                                   |          | H        | -        |   |   | <u> </u> | $\vdash \vdash$ |  |
|       | 116               | $\vdash$ |                                     | H        | -        |          | - |   |          | $\vdash \vdash$ |  |
|       | 117               |          | <del> </del>                        | -        | -        |          |   | - | _        | $\vdash$        |  |
|       | 118               | _        |                                     | -        |          |          |   |   | <u> </u> | Н               |  |
|       | 119               | _        |                                     |          |          |          |   |   | _        | Н               |  |
|       | 120               |          |                                     |          |          |          |   | - | $\vdash$ | H               |  |
|       | 121               |          |                                     | _        |          |          |   |   |          | Н               |  |
|       | 121<br>122        |          |                                     |          |          |          |   |   |          | П               |  |
|       | 123               |          |                                     |          |          |          |   |   |          | П               |  |
|       | 123<br>124        |          |                                     |          |          |          |   |   |          | П               |  |
|       | 125               |          |                                     |          |          |          |   |   |          |                 |  |
|       | 126<br>127        |          |                                     |          |          |          |   |   |          |                 |  |
|       | 127               |          | L                                   |          |          |          |   |   |          |                 |  |
|       | 128<br>129<br>130 |          | $oxed{oxed}$                        |          |          | Щ        |   |   |          |                 |  |
|       | 129               |          |                                     |          |          |          |   |   |          |                 |  |
|       | 130               |          |                                     |          |          |          |   |   |          | Щ               |  |
|       | 131               |          | <u></u>                             |          | _        |          |   |   |          | Щ               |  |
|       | 132               |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          |          |          |   |   | _        |                 |  |
|       | 133               |          | Ļ                                   |          |          |          |   |   |          | Ш               |  |
|       | 134<br>135        |          | $\vdash$                            |          | $\vdash$ |          | _ | _ |          | Н               |  |
| ***   | 135               | _        | $\vdash$                            | -        | -        |          |   |   | <u> </u> | Н               |  |
|       | 136<br>137        |          | -                                   |          |          |          |   | _ | _        | _               |  |
|       | 138               |          | $\vdash$                            | $\vdash$ |          | _        |   | _ |          | Н               |  |
|       | 139               |          |                                     |          |          |          | - | _ | -        | Н               |  |
|       | 140               | $\vdash$ |                                     |          | -        |          |   |   | _        |                 |  |
| -     | 141               |          |                                     |          |          | -        | - | - |          | Н               |  |
|       | 142               |          | _                                   | _        |          |          |   |   |          | -               |  |
|       | 143               |          |                                     | П        |          |          | Н | Н | -        | $\vdash$        |  |
|       | 144               |          |                                     |          |          | П        | H | Н |          | H               |  |
|       | 145               |          | $\Box$                              |          |          |          |   | _ |          | Н               |  |
|       | 146               | <b></b>  | П                                   |          |          |          |   |   |          | М               |  |
|       | 147               |          |                                     |          | П        |          |   |   |          | П               |  |
|       | 148               |          |                                     |          |          |          |   |   |          | П               |  |
|       | 149               |          |                                     |          |          |          |   |   |          |                 |  |
| _     | 150               |          |                                     |          |          |          |   |   |          |                 |  |